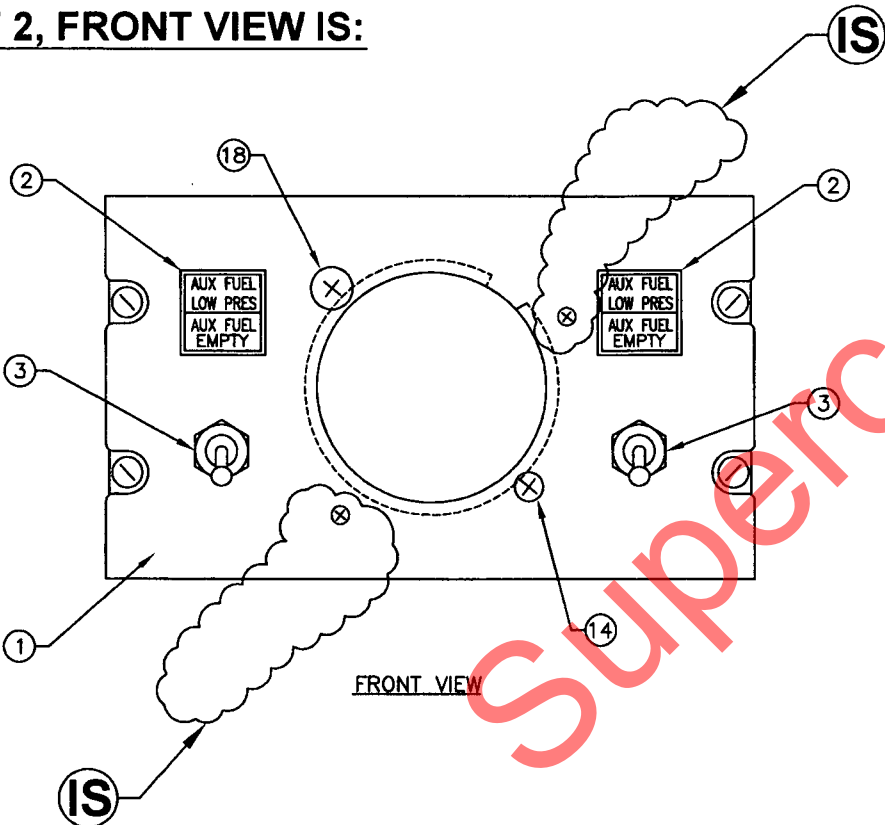


APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 01930				SHEET 1 OF 1	
	DWG NO. 41228-603-020		REV: C	PREPARED BY: D.BARKER	DATE: 08/30/07	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.
	DWG TITLE: CONTROL BOX ASSY.					
APPROVED BY: ENGR. <i>[Signature]</i>		MFG. <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: REMOVED SCREWS FROM ASSY				

SHEET 2, FRONT VIEW IS:



**CONTROL COPY
ISSUED DATE
SEP 04 2007**

15	D	MS35214-29	2	DELETED				
			-001					
F/N	TC	PART NUMBER	QTY	NAME	STOCK SIZE	MATERIAL	MATL.SPEC	ZONE
DOCUMENTS EFFECTED:					CHANGE CATEGORY		DER REVIEW REQUIRED	
					<input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM		<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	
							<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 01904				SHEET 1 OF 1	
	DWG NO. 41228-603-020		REV: C	PREPARED BY: D.BARKER	DATE: 07/30/07	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.
	DWG TITLE: CONTROL BOX ASSY.					
APPROVED BY: ENGR [Signature]		MFG [Signature]	QC [Signature]	EFF: CURRENT ORDER		
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE		REASON: UPDATED PARTS LIST				

Superseded

**CONTROL COPY
ISSUED DATE
AUG 02 2007**

16	R	MS21044N3	2	LOCK NUT				
13	R	601.1621	2	SCREW			MS27039-1-08	
			-001					
F/N	TC	PART NUMBER	QTY	NAME	STOCK SIZE	MATERIAL	MATL.SPEC	ZONE
DOCUMENTS EFFECTED:					CHANGE CATEGORY		DER REVIEW REQUIRED	
<input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM					<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

UNINCORPORATED ECN(s)

01904, 01930

REVISION				APPROVED	DATE
LETTER	DFTSMAN	DATE	DESCRIPTION		
A	TAH	12/17/93	CHANGED LIGHT P/N ON SHT 2		
B	JRM	12/19/95	CHANGED CONNECTOR P/N ON SHT 2	D. MARWILL 265-96-12 P. SCHWARTZ 96.014 96.015 96.016	2/27/96 3/21/96 3/21/96 3/21/96
C	HJK	1/30/98	ADDED BOTTOM VIEW AND DETAIL A-A.		

	AR	26	103-2 BLACK (MIL-T-43435B TYPE 1)	WAX TIE	BREYDEN PRODUCTS HESPERIA, CA.	
	6	25	D436-37 (MIL-S-81824/1-2)	MINI SEAL CRIMP SPLICE	RAYCHEM MENLO PARK, CA.	
	4	24	36160	TERMINAL	AMP / OR MS STD TERMINALS	
	1	23	36154	TERMINAL	AMP / OR MS STD TERMINALS	
	1	22	36152	TERMINAL	AMP / OR MS STD TERMINALS	
	8	21	31886	TERMINAL	AMP / OR MS STD TERMINALS	
	20'	20	MS22759/16-20-9	WIRE	A.E. PETSCHE ARLINGTON, TX.	
	6"	19	EMF-FR-1/4	CHAFE SLEEVE	WIRE MASTERS FRANKLIN, TN.	
	1	18	MS35215-59	SCREW		
	1.25"	17	MS21266-1N	GROMMET, PLASTIC EDGING		
	2	16	MS20365-1032	LOCK NUT		
	2	15	MS35214-29	SCREW		
	1	14	MS24693BB-53	SCREW		
	2	13	MS27039-1-08	SCREW		
	1	12	AT283-14	NUT RING		
	4	11	AN960PD4L	WASHER		
	4	10	MS35206-216	SCREW		
	1	9	MS28042-1A	CLAMP		
	1	8	MS3456W14S-2S	CONNECTOR		
	1	7	MS3470W14-19S	CONNECTOR		
	1	6	MS90335-3	CONNECTOR		
	2	5	MS27401-14	RELAY		
	2	4	451049-8987	SOCKET	ELECTRO ENTERPRISES INC. LITTLE ROCK, AR.	
	2	3	MS24524-23	SWITCH		
	2	2	16829-001	427 SERIES SWITCHLIGHT	KORRY SEATTLE, WASH.	
	1	1	41228-603-019-001	CONTROL BOX ASSY		
			-001	ASSY		
	-001	FIND #	PART NO.	NAME	STOCK SIZE	MATERIAL
						MATL.SPEC
						ZONE

- ⑥ SPLICE WIRES 1 & 4 FROM RIGHT ANNUNCIATOR 28DS2 TO WIRE FROM PIN L (28J1).
- ⑤ SPLICE WIRES 1 & 4 FROM LEFT ANNUNCIATOR 28DS1 TO WIRE FROM PIN F (28J1).
- ④ SPLICE WIRES 2,3 & 10 TOGETHER FROM RIGHT ANNUNCIATOR (28DS2) LOW PRESSURE.
- ③ SPLICE WIRES 8,11 & 12 TOGETHER FROM RIGHT ANNUNCIATOR (28DS2) TANK EMPTY.
- ② SPLICE WIRES 2,3 & 10 TOGETHER FROM (28DS1) LOW PRESSURE.
- ① SPLICE WIRES 8,11 & 12 TOGETHER FROM LEFT ANNUNCIATOR (28DS1) TANK EMPTY.

NOTE:

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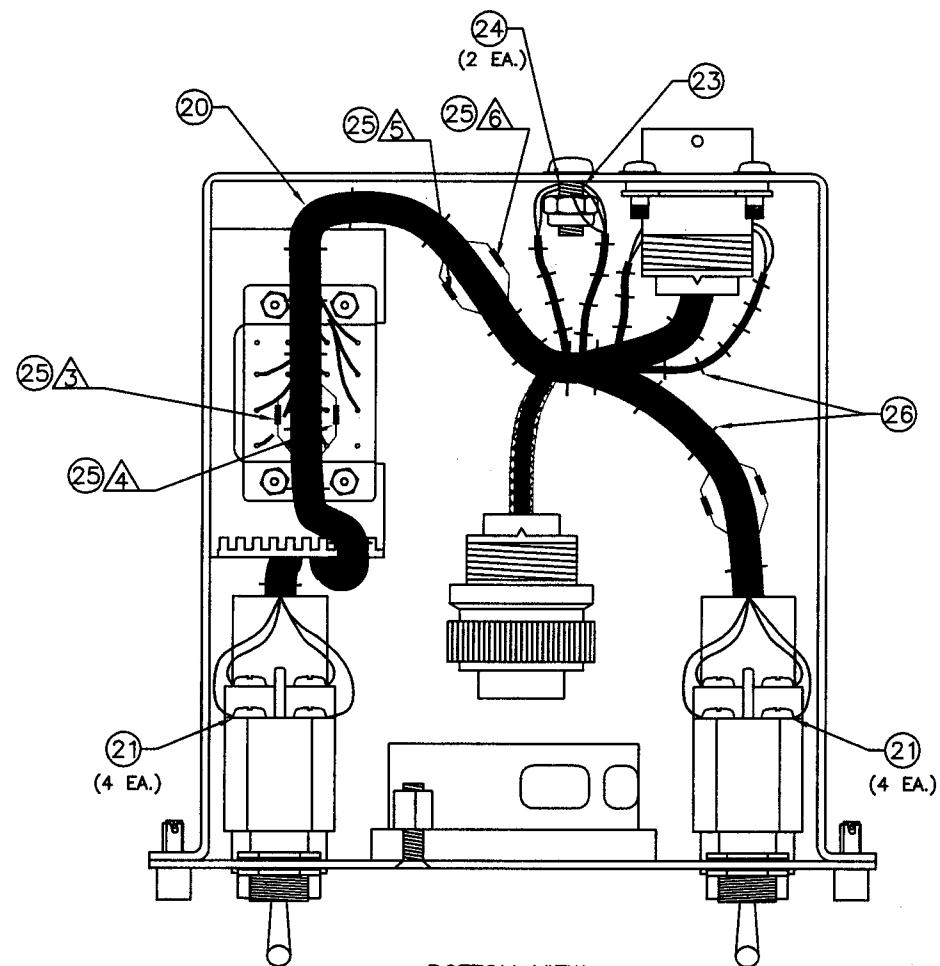
-001 1
DASH NO. REQ'D PER ASSY

41228-600-008
NEXT ASSEMBLY

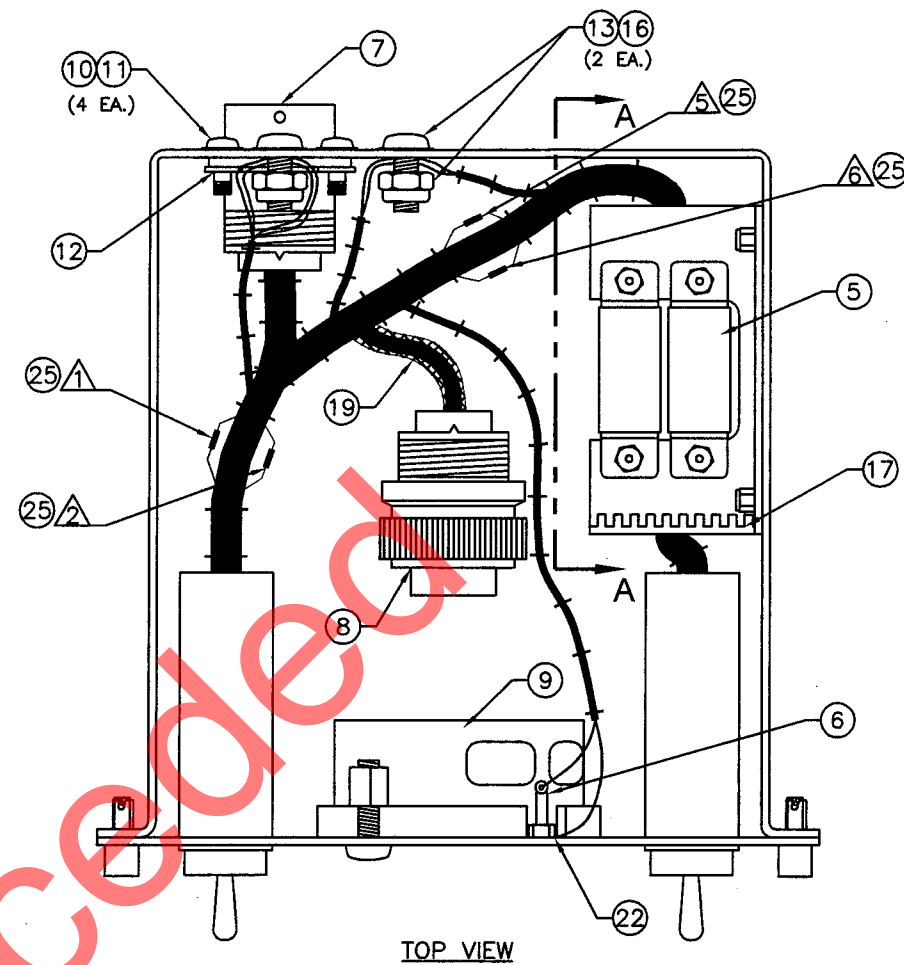
UNLESS OTHERWISE SPECIFIED
X \pm .1
XX \pm .03
XXX \pm .010
ANGLES \pm .1/2"

DFTSMN T. HARVILLE 7/16/93
CHECK
STRESS
PROJ. ENGR.
HEAT TREAT
FINISH

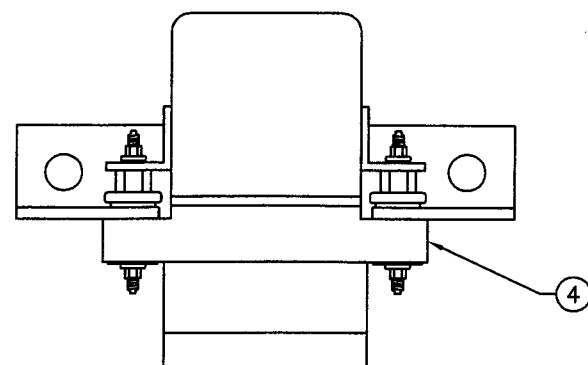
TITLE
CONTROL BOX ASSY.
DWG. SIZE C SCALE NONE
ERA AVIATION, Inc.
DWG. NO. 41228-603-020
SHT 1 OF 2
REV. C



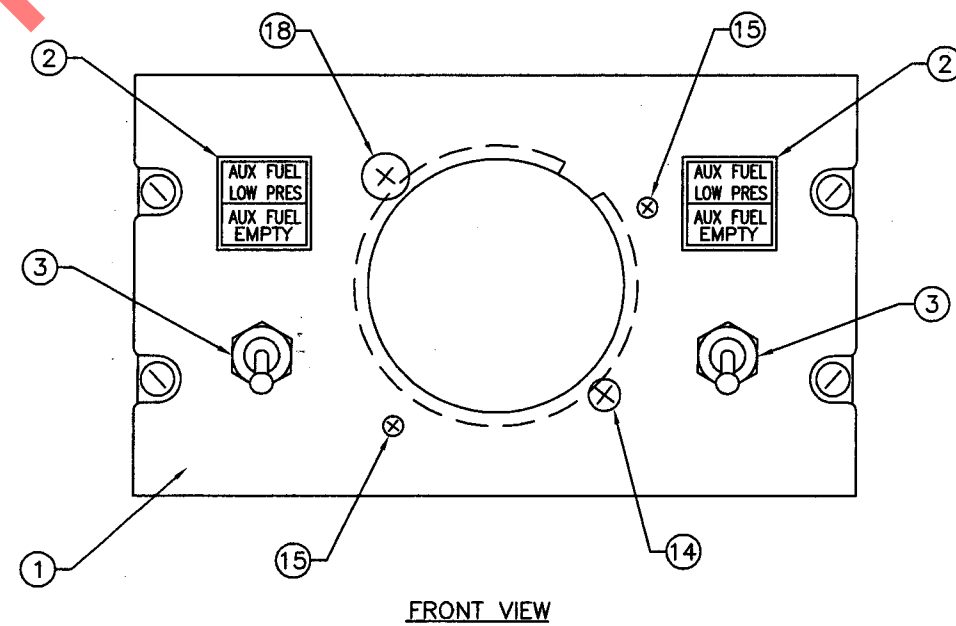
BOTTOM VIEW



TOP VIEW



DETAIL A-A



FRONT VIEW

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E Era Aviation, Inc.

TITLE
CONTROL BOX ASSY.

SIZE
C

DWG. NO.
41228-603-020
SHT 2 OF 2

REV.
C